

BookletChart™



Chesapeake Bay – Smith Point to Cove Point

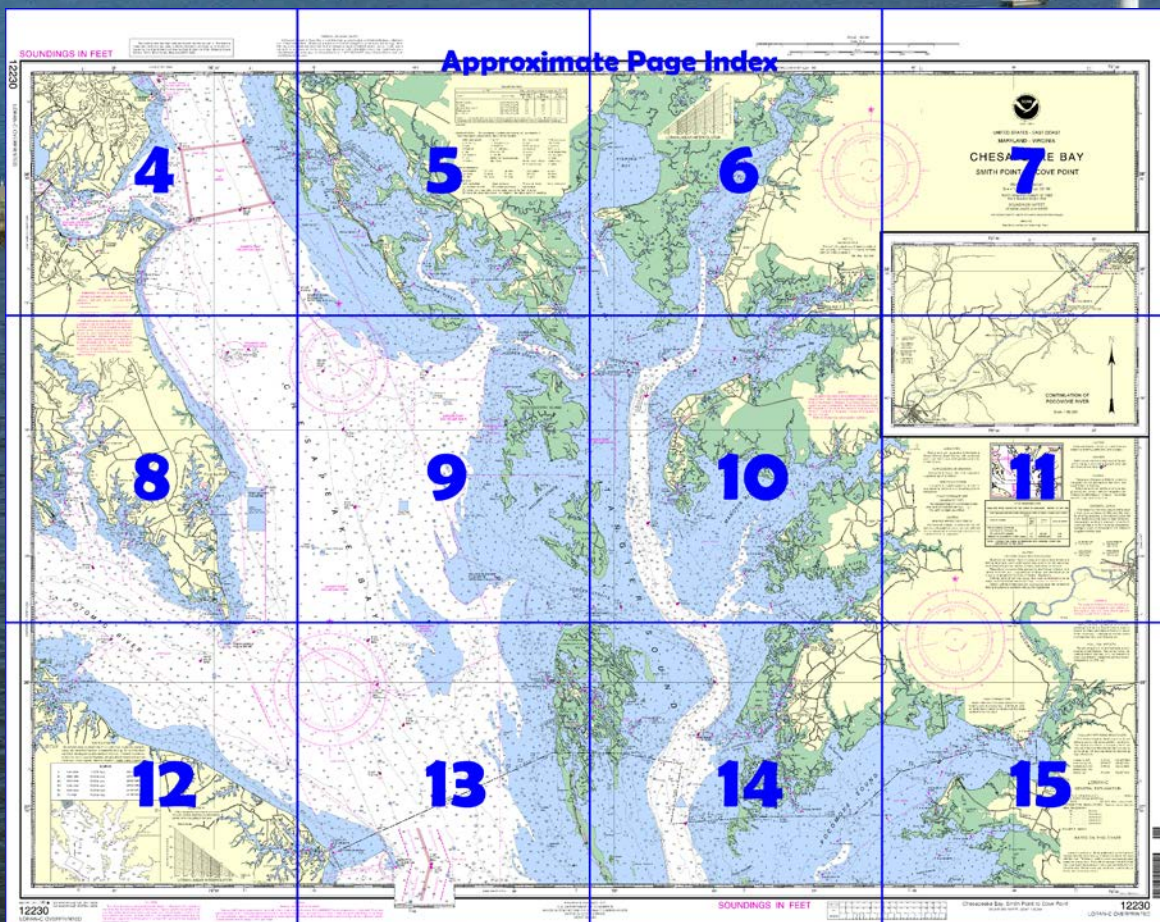
NOAA Chart 12230

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=12230>



(Selected Excerpts from Coast Pilot)

Pocomoke River flows into the northeast end of the Pocomoke Sound 15.5 miles above Pocomoke Sound Light 6. The river has traffic in petroleum products, sand and gravel, pulpwood, and some fish products. The marked approach through Pocomoke Sound has natural depths of 7 feet or more for 12.5 miles above the southern entrance, then the route passes through a marked dredged cut to the mouth of Pocomoke River. In June 2000, the controlling depth in

the dredged section was 1.7 feet (4.9 feet at midchannel). The cut is subject to continual shoaling, and lesser depths may be found, particularly on the southerly side of the channel.

Pocomoke River has depths of 7 feet or more from the mouth for 14 miles to Pocomoke City, thence 5 feet or more for 12 miles to Snow Hill. Navigation is easy for 20 miles, but the remainder of the channel to Snow Hill is narrow and requires local knowledge to carry the best water. The mean range of tide is 2.4 feet at Shelltown and 1.6 feet at Pocomoke City, but is considerably affected by winds. Freshets cause a rise of 1 to 5 feet at Snow Hill, but are not dangerous. The water is fresh above **Rehobeth**, 7.5 miles above the mouth.

Shelltown is a village on the west bank of Pocomoke River 1 mile above the mouth. Gasoline, diesel fuel, and some supplies can be obtained in the village. Marine railways at Shelltown can handle craft up to 40 feet long.

Pocomoke City, on the east bank 14 miles above the mouth, has bus and rail communication, and all kinds of supplies. There are public landings at the highway bascule bridge. Electricity, water, and pumpout facilities are available. The railroad bridge over the river at Pocomoke City has a swing span with a clearance of 4 feet; the best water is in the western opening.) The overhead power cables 0.3 mile below the bridge have a clearance of 57 feet. The highway bridge 0.5 mile above the railroad bridge has a bascule span with a clearance of 3 feet. The fixed highway bridge 1 mile above the railroad bridge has a clearance of 35 feet.

A dredged channel about 22 miles above the mouth of Pocomoke River leads southerly from the river to **Shad Landing State Park**.

State Park, Shad Landing. 12230 A marina and turning basin are at the head of the channel. In January 1983, the midchannel controlling depth was 4 feet in the channel, and depths of 6 to 7 feet were in the basin. The channel is marked by a light and a daybeacon. Gasoline and some supplies are available.

Snow Hill, the town on the east bank 26 miles above the mouth, has rail freight service. The highway bridge just above the wharves has a 40-foot bascule span with a clearance of 2 feet. An overhead power cable just above the bridge has a clearance of 61 feet. The river is navigable for 2 miles above the bridge. Gasoline and some supplies are available in the town.

A line of marshy islands and flats, with Tangier Island at the south end, separates Tangier Sound from Chesapeake Bay to the westward; the principal thorofares between the islands are Kedges and Hooper Straits. **Ice** is encountered in the tributaries, particularly during severe winters. When threatened by icing conditions, certain lighted buoys may be replaced by lighted ice buoys having reduced candlepower or by unlighted buoys, and certain unlighted buoys may be discontinued. (See Light List.)

During the ice navigation season, the waters of Chesapeake Bay and its tributaries north of Smith Point, but not including Patuxent River, are a **regulated navigation area**. (See **165.1 through 165.13**, and **165.503**, chapter 2, for limits and regulations.)

The **danger zone** of an aerial firing range and target area begins off Point Lookout and extends northward to **Cedar Point**. (See **334.200**, chapter 2, for limits and regulations.) The target areas in the danger zone are marked by lighted buoys.

A middle ground with depths of 10 to 18 feet is about 8 miles eastward of Point Lookout; the area is about 7 miles long in a north-south direction and 2 miles wide. The stranded wreck near the middle of the shoal is marked by lighted buoys.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC Norfolk

Commander
5th CG District
Norfolk, VA

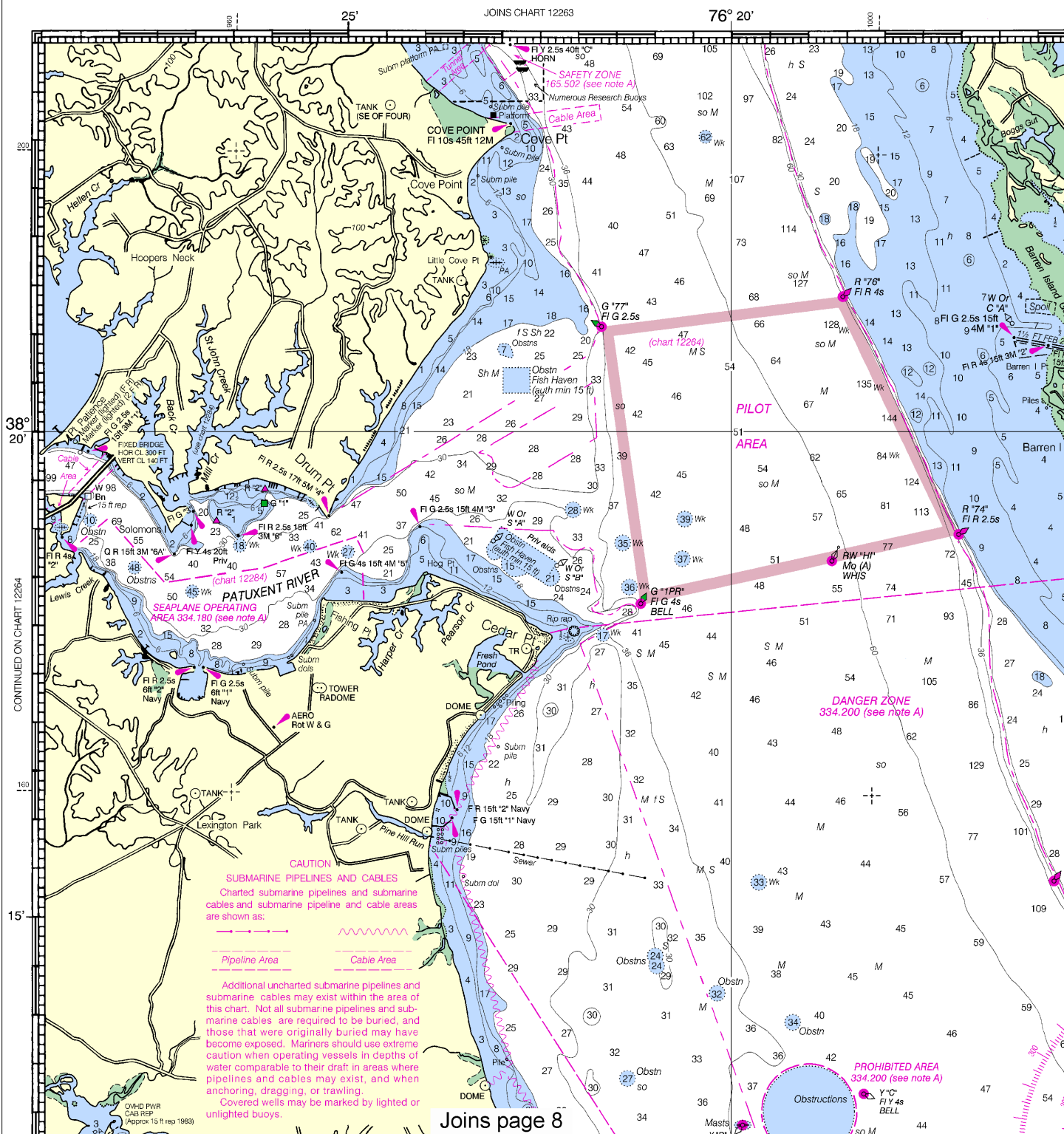
(575) 398-6231

SOUNDINGS IN FEET

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

NOAA and its products and critical corrections are available about Print-on-Demand OceanGrafic at 1-87

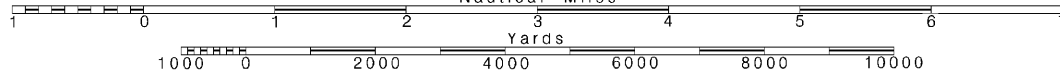
12230



Printed at reduced scale.

SCALE 1:80,000
Nautical Miles

See Note on page 5.



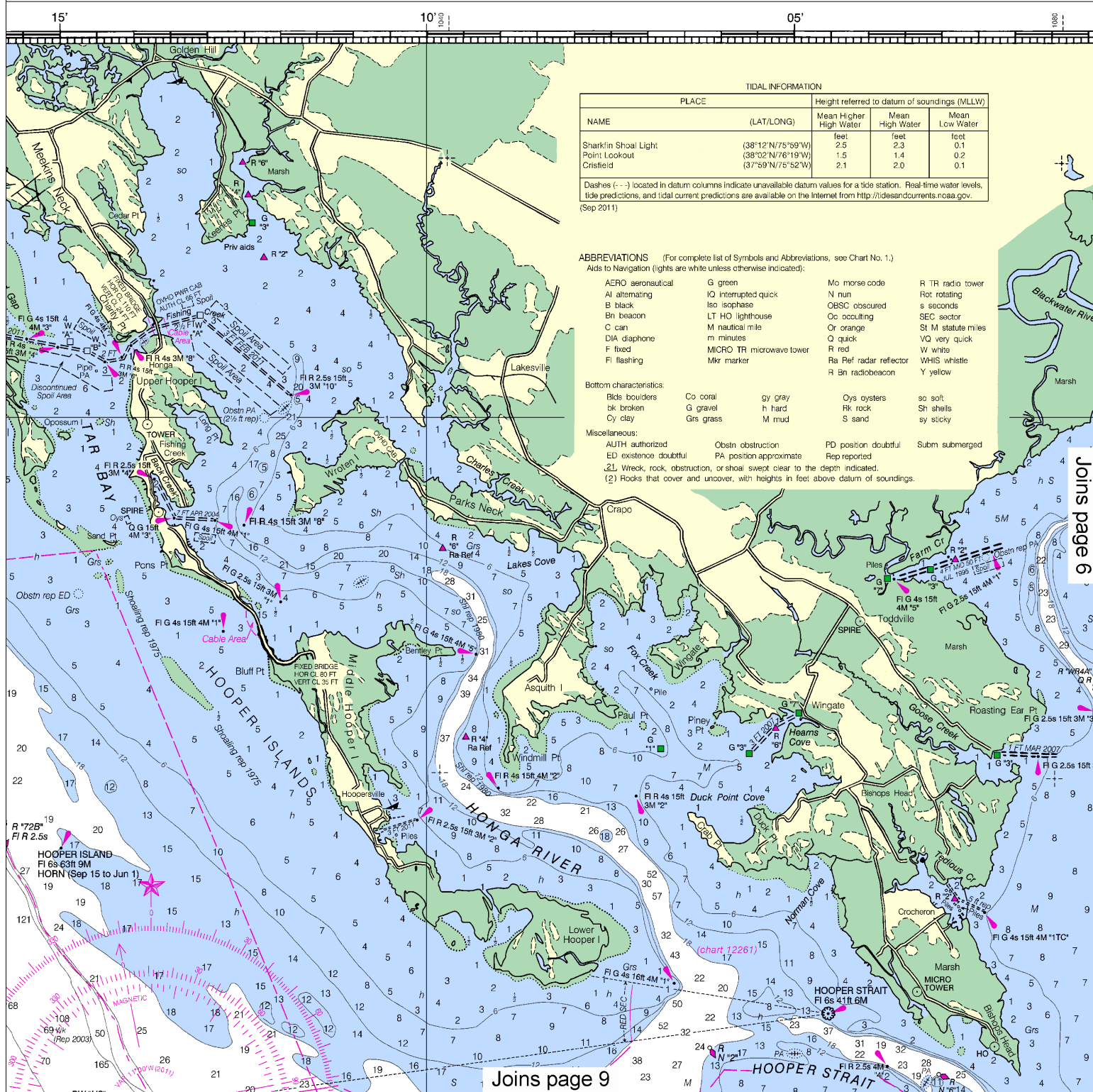
Note: Chart grid lines are aligned with true north.

4

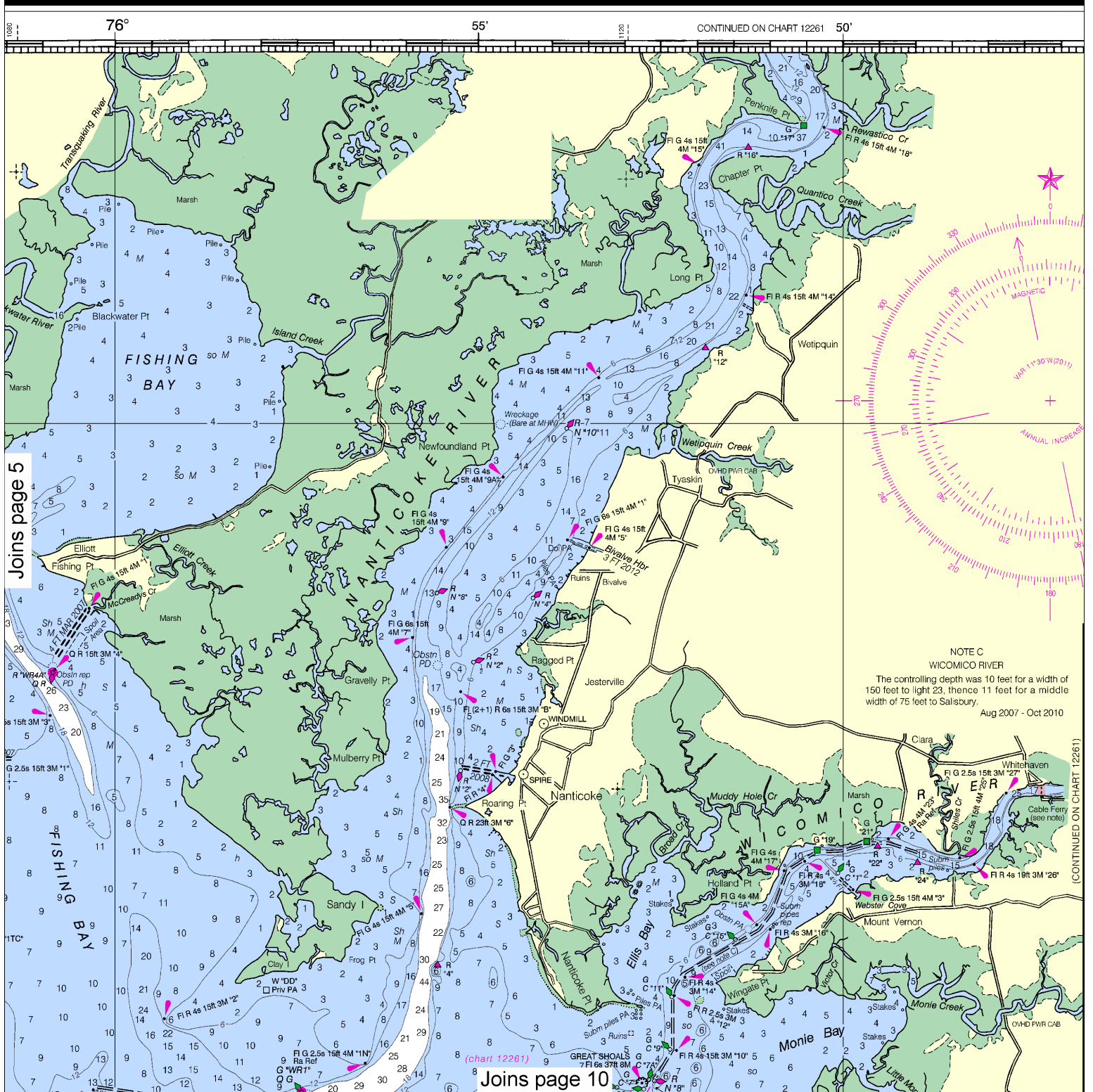
PRINT-ON-DEMAND CHARTS

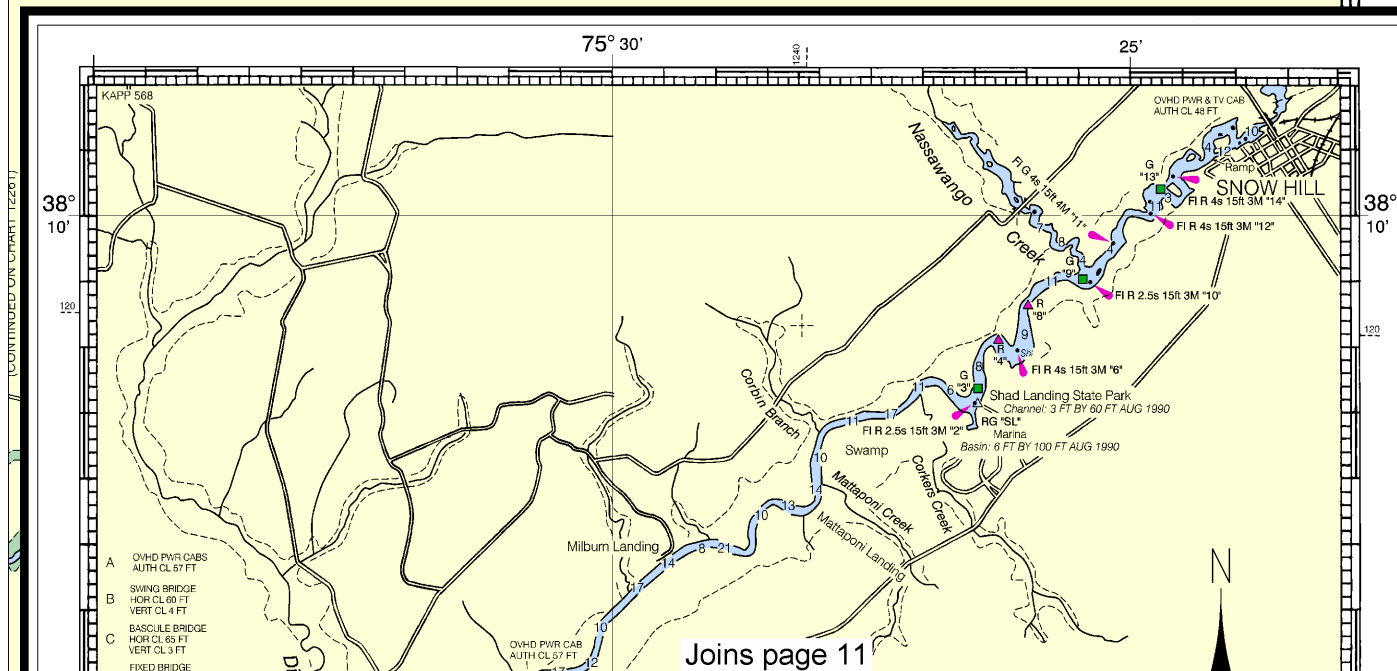
partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners
tions. Charts are printed when ordered using Print-on-Demand technology. New
ble 2-8 weeks before their release as traditional NOAA charts. Ask your chart agent
mand charts or contact NOAA at <http://ocsddata.ncd.noaa.gov/ids/inquiry.aspx>, or
877-56CHART or <http://www.oceangrafix.com>.

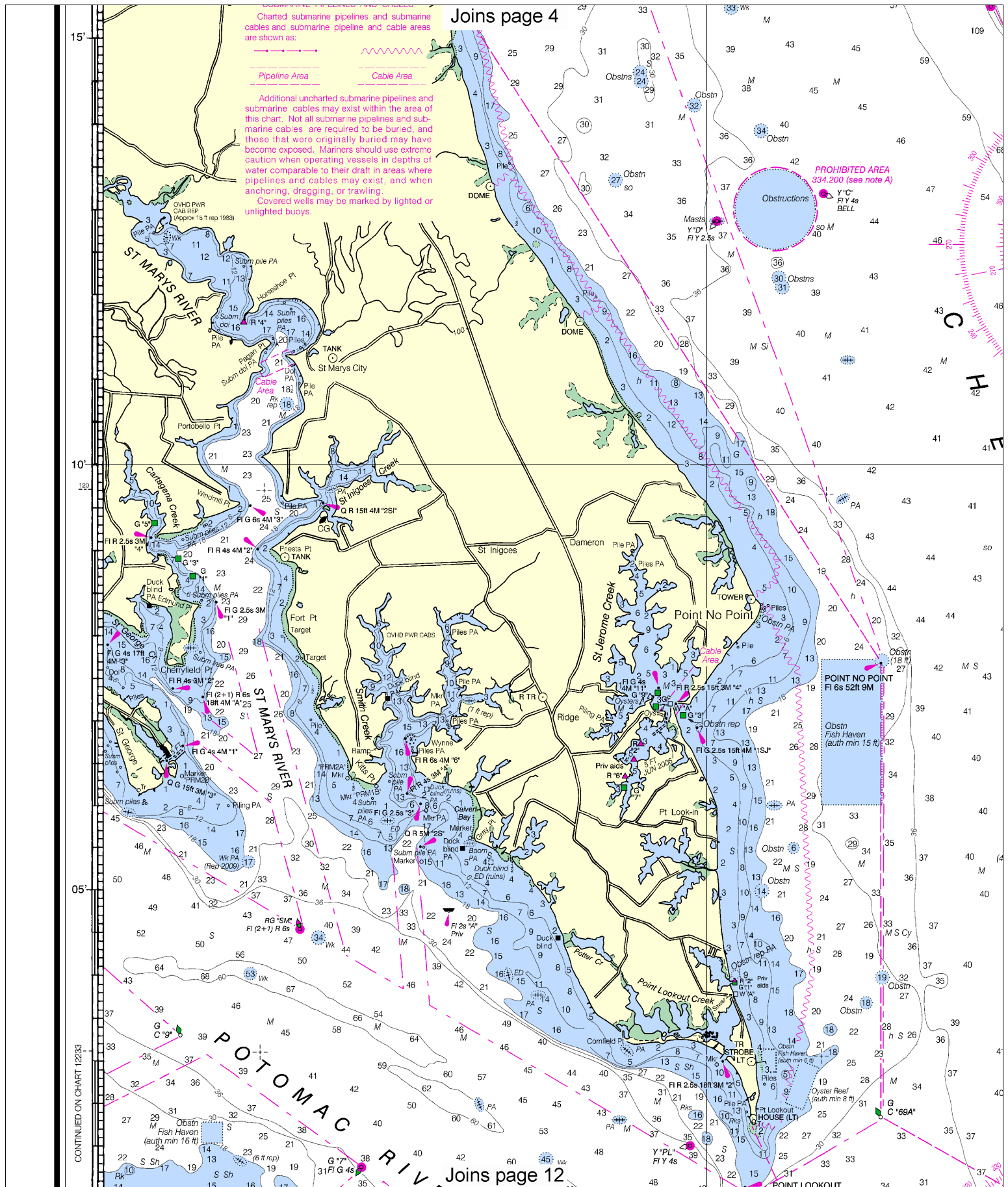
Formerly C&GS 1224, 1st Ed., July 1913 D-



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:106667. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.

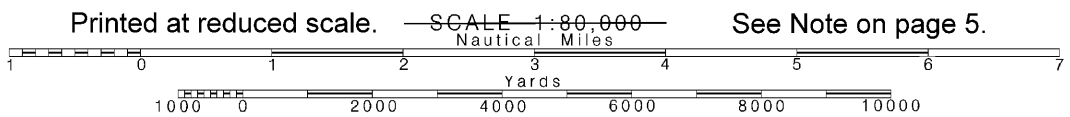


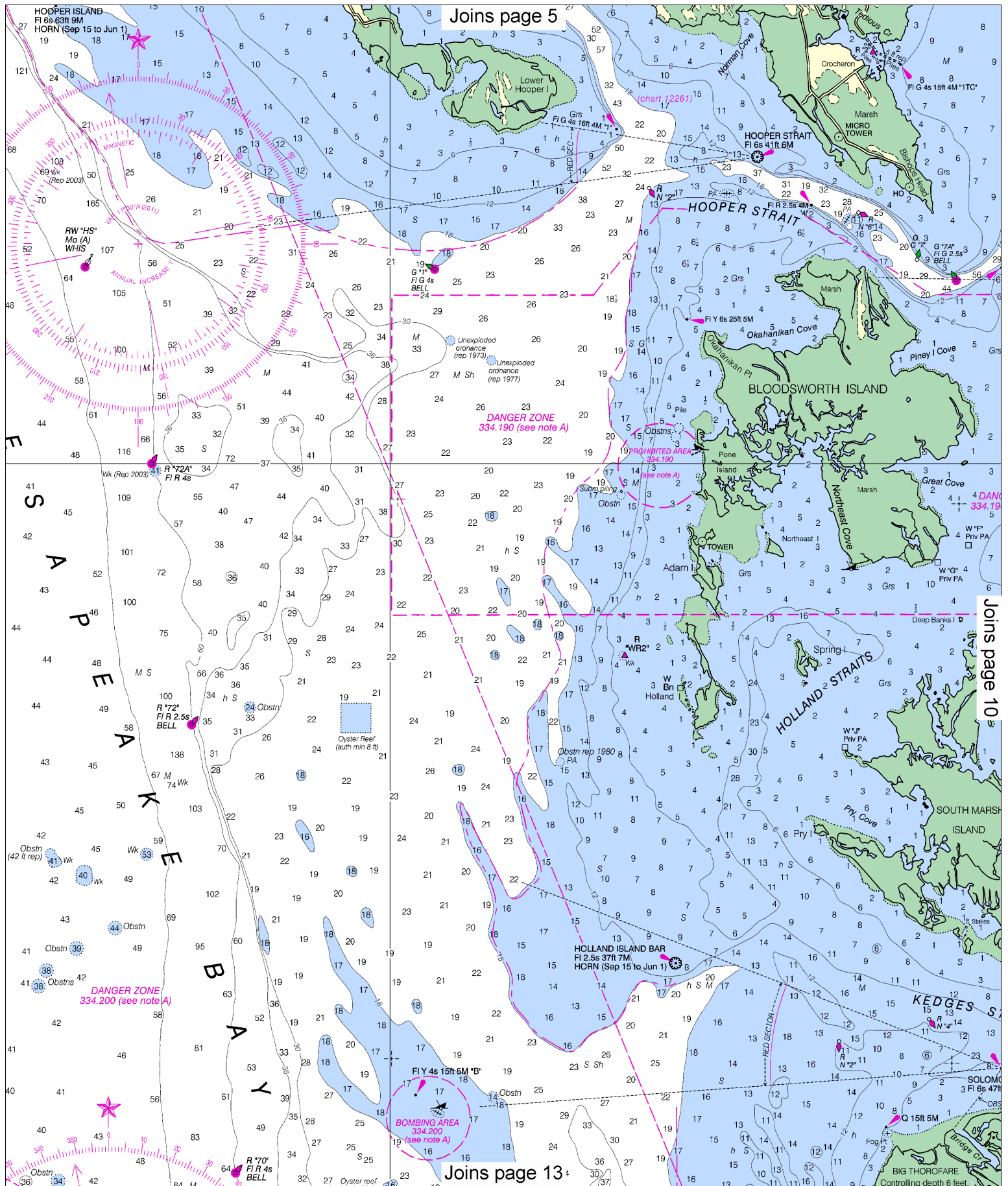


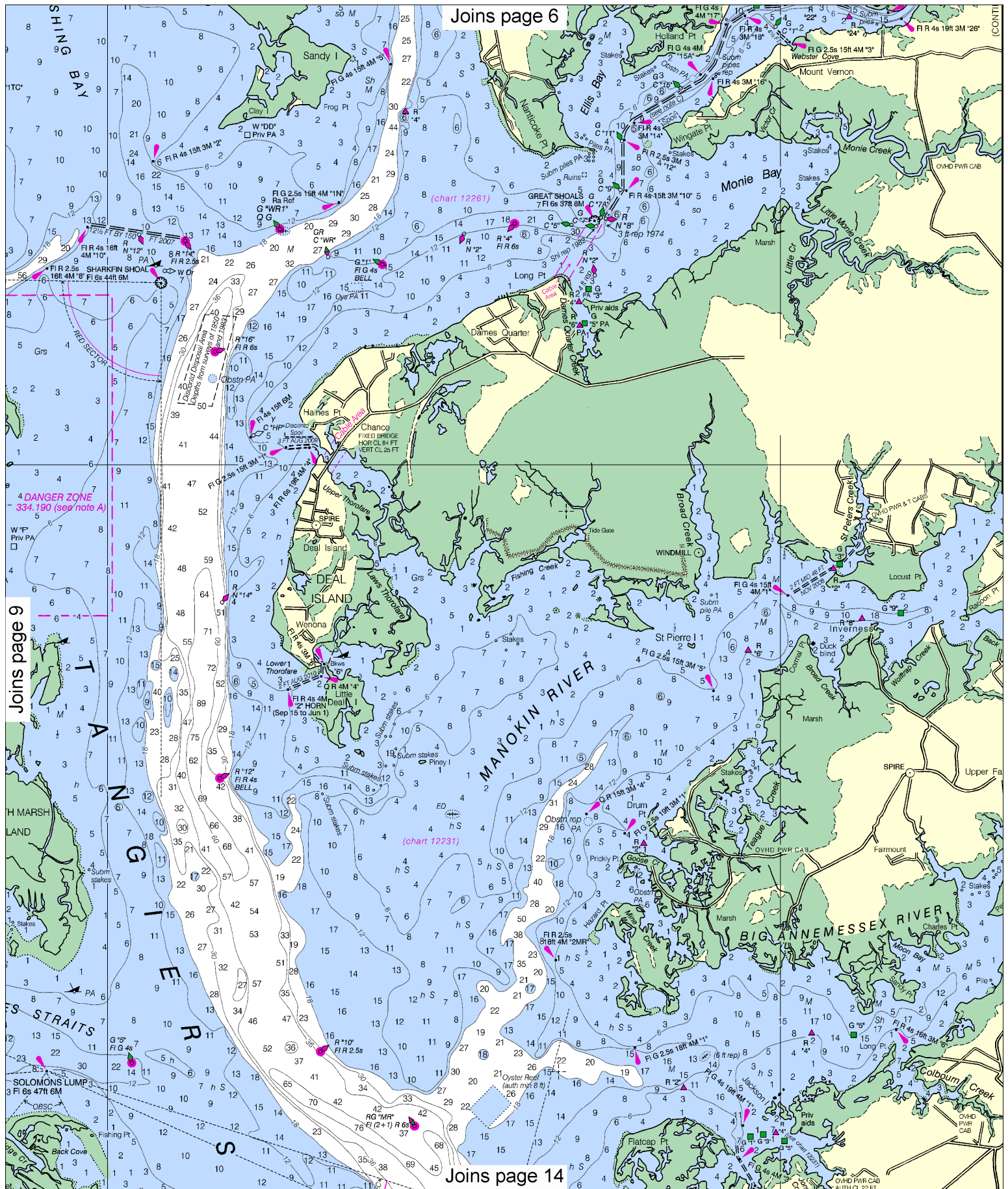


8

Note: Chart grid lines are aligned with true north.

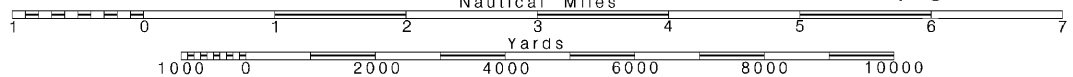


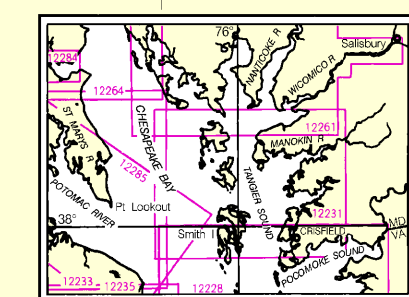
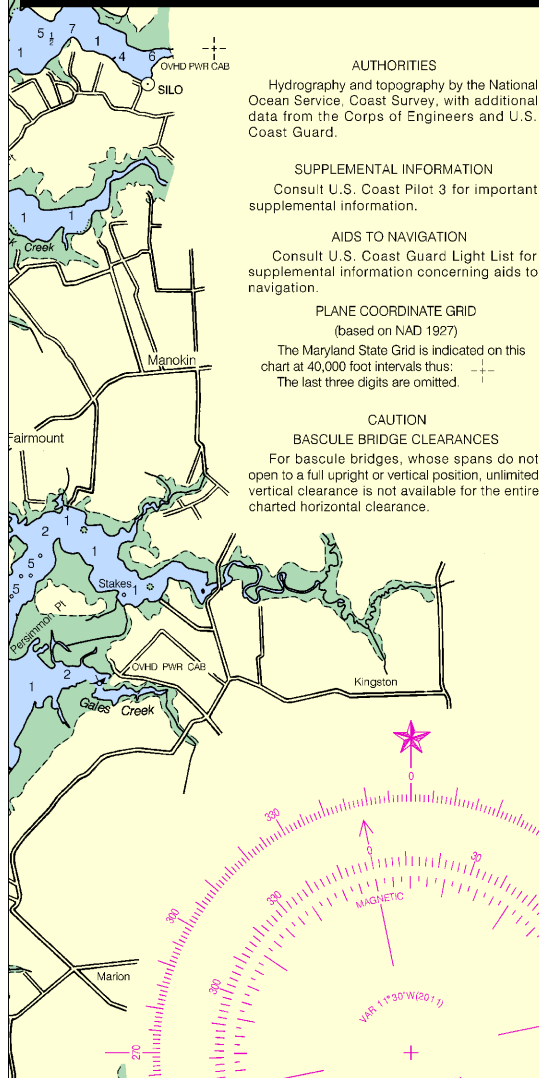
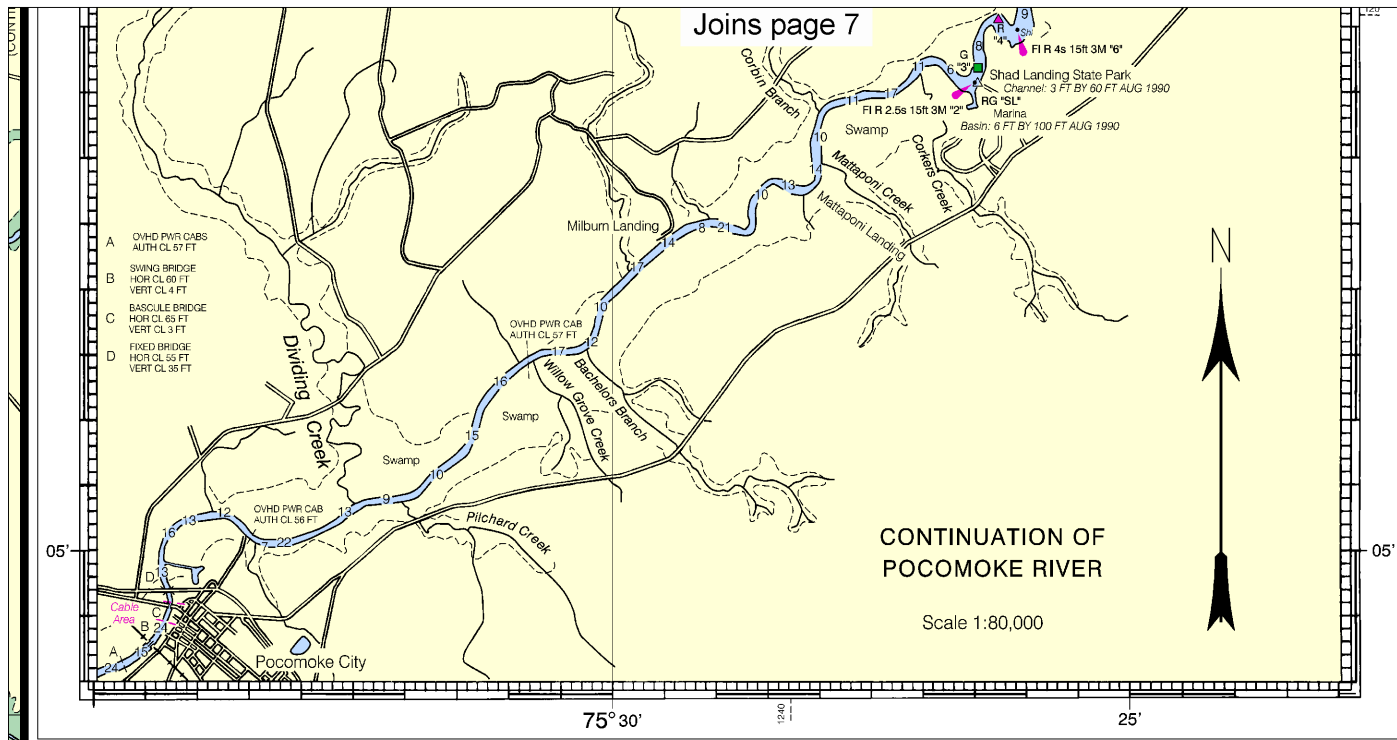




10

Note: Chart grid lines are aligned with true north.





CRISFIELD HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2011
AND SURVEYS TO MAR 2011

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
CRISFIELD HARBOR							
ENTRANCE TO 37°58'50"N, 75°51'54"W	4.0	9.0	8.0	3-11	425-100	1.85	12
THENCE TO END OF CHANNEL	5.0	5.0	4.0	3-11	100	0.45	12
DAUGHERTY CREEK	AS.6			3-07	60	3.84	7
BRICK KILN CHANNEL	3.2	5.8	4.5	3-07	100	0.49	6

A. REPORTED DEPTH IS FOR FULL WIDTH OF CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

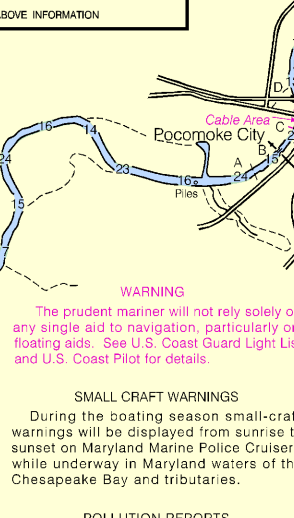
CAUTION
FISH TRAP AREAS AND STRUCTURES
Mariners are warned that numerous uncharted duck blinds and fishing structures, some submerged, may exist in the fish trap areas. Such structures are not charted unless known to be permanent.
Regulations to assure clear passage to and through dredged and natural channels, and to established landings, are prescribed by the Corps of Engineers in the Code of Federal Regulations.
Definite limits of fish trap areas have been established in some areas, and those limits are shown thus: _____
Where definite limits have not been prescribed, the location of fishing structures is restricted only by the regulations.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION
Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus:

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

- A O/VHD PWR CABS AUTH CL 57 FT
- B SWING BRIDGE HOR CL 60 FT VERT CL 4 FT
- C BASCULE BRIDGE HOR CL 65 FT VERT CL 3 FT
- D FIXED BRIDGE HOR CL 55 FT VERT CL 35 FT

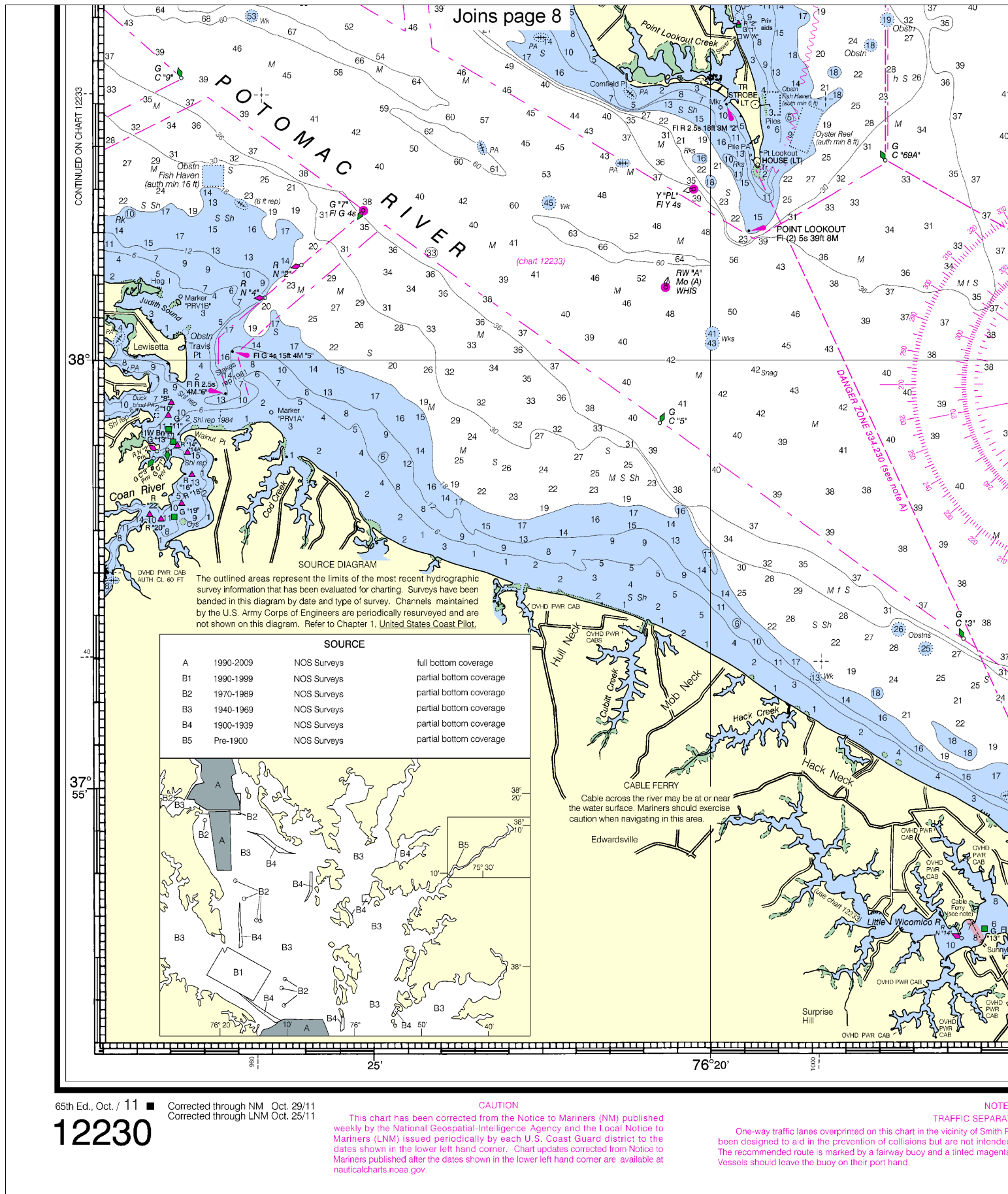


WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

SMALL CRAFT WARNINGS
During the boating season small-craft warnings will be displayed from sunrise to sunset on Maryland Marine Police Cruisers while underway in Maryland waters of the Chesapeake Bay and tributaries.

POLLUTION REPORTS

Joins page 15



65th Ed., Oct. / 11 ■ Corrected through NM Oct. 29/11
Corrected through LNM Oct. 25/11

12230

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

NOTE
TRAFFIC SEPARATION LINES
One-way traffic lanes overprinted on this chart in the vicinity of Smith Point are designed to aid in the prevention of collisions but are not intended to be used as a guide to navigation. The recommended route is marked by a fairway buoy and a tinted magenta line. Vessels should leave the buoy on their port hand.

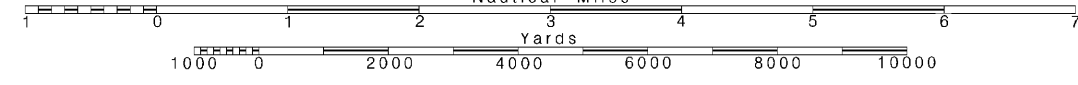
12

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

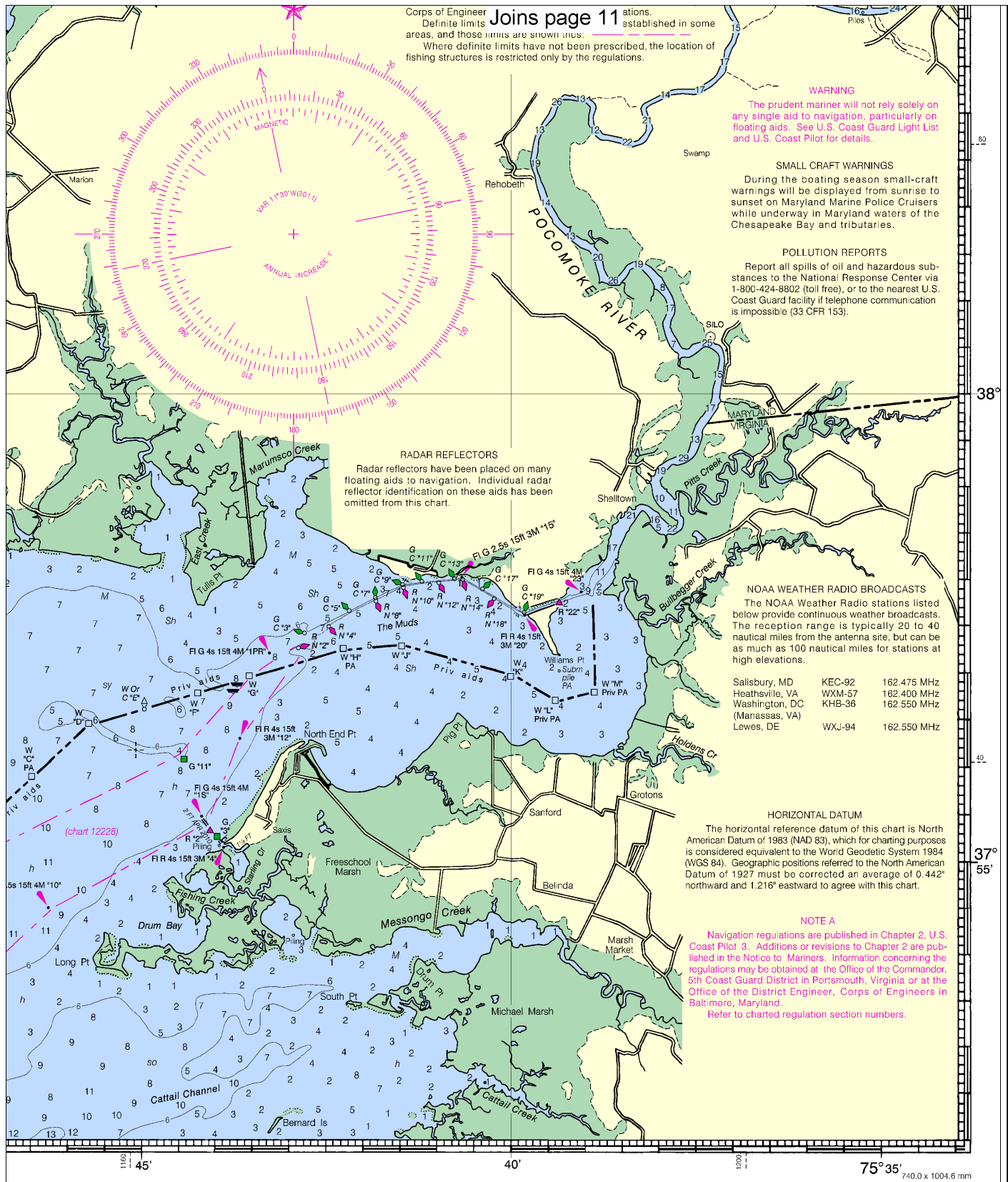
SCALE 1:80,000
Nautical Miles

See Note on page 5.



FATHOMS	1	2	3	4	5	6
FEET	6	12	18	24	30	36
METERS						

See Note on page 5.



Chesapeake Bay, Smith Point to Cove Point
SOUNDINGS IN FEET - SCALE 1:80,000

12230



VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Quick References

Nautical chart related products and information	—	http://www.nauticalcharts.noaa.gov
Online chart viewer	—	http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html
Report a chart discrepancy	—	http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	—	http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	—	http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	—	http://tidesandcurrents.noaa.gov
Marine Forecasts	—	http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	—	http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	—	http://www.nowcoast.noaa.gov/
National Weather Service	—	http://www.weather.gov/
National Hurricane Center	—	http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	—	http://ptwc.weather.gov/
Contact Us	—	http://www.nauticalcharts.noaa.gov/staff/contact.htm



— For the latest news from Coast Survey, follow @nauticalcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey



The Nation's Chartmaker